

JUL 18 2005

Attorney's Docket No.: 14580-033001/FP1985

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Jingyu Lian et al.      Art Unit: 2813  
Serial No.: 10/672,306      Examiner: Stephen W. Smoot  
Filed : September 26, 2003  
Title : METHOD FOR PRODUCING A FERROELECTRIC CAPACITOR THAT  
INCLUDES ETCHING WITH HARDMASKS (AMENDED)

Commissioner for Patents  
MAIL STOP AMENDMENT  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT

In response to the Office action mailed April 18, 2005,  
please amend the application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 3 of this paper.

Remarks/Arguments begin on page 8 of this paper.

## CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by  
facsimile to the Patent and Trademark Office on the date indicated  
below.

July 18, 2005

Date of Transmission

Signature

Jeanne Amour-Rice

Typed or Printed Name of Person Signing Certificate